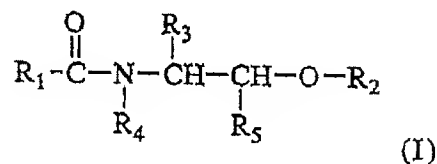


**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A process for treating hair comprising  
applying to the hair a composition comprising at least one ceramide compound in  
a cosmetically acceptable medium,  
applying to the hair a reducing composition comprising at least one reducing  
agent before or after applying to the hair the composition comprising at least one  
ceramide compound, and optionally rinsing the hair,  
~~pre-drying the hair with a dryer, and~~  
raising the temperature of the hair by applying an iron to the hair, wherein the  
temperature of the iron is at least 60°C.
2. (Original) The process according to claim 1, wherein the iron is chosen  
from flat and round irons.
3. (Original) The process according to claim 1, wherein the iron  
temperature ranges from 60° to 220°C.
4. (Original) The process according to claim 3, wherein the iron  
temperature ranges from 120° to 200°C.
5. (Original) The process according to claim 1, further comprising  
optionally rinsing the hair before or after applying the iron.
6. (Cancelled).

7. (Original) The process according to claim 1, wherein the at least one ceramide compound is a compound of formula (I):



wherein:

- $\text{R}_1$  is chosen from
  - saturated and unsaturated, linear and branched  $\text{C}_9\text{-C}_{30}$  hydrocarbon radicals, wherein the radicals are optionally substituted with at least one hydroxyl group, the at least one hydroxyl group optionally being esterified with an entity chosen from saturated and unsaturated  $\text{C}_{16}\text{-C}_{30}$  fatty acids; and
  - $\text{R}''\text{-(NR-CO)-R}'$  radicals, , wherein R is chosen from hydrogen and monohydroxylated and polyhydroxylated, for example, monohydroxylated,  $\text{C}_1\text{-C}_{10}$  hydrocarbon radicals,  $\text{R}'$  and  $\text{R}''$  are chosen from hydrocarbon radicals in which the sum of the carbon atoms ranges from 9 to 30, and wherein ,  $\text{R}'$  is a divalent radical;
- $\text{R}_2$  is chosen from hydrogen, and (glycosyl) $_n$ , (galactosyl) $_m$ , and sulphogalactosyl radicals, wherein n is an integer ranging from 1 to 4 and m is an integer ranging from 1 to 8;
- $\text{R}_3$  is chosen from hydrogen and saturated and unsaturated  $\text{C}_{16}\text{-C}_{27}$  hydrocarbon radicals wherein the hydrocarbon radicals are optionally substituted with at least one  $\text{C}_1\text{-C}_{14}$  alkyl radical; and  $\text{R}_3$  may also be chosen from  $\text{C}_{15}\text{-C}_{26}$   $\alpha$ -hydroxyalkyl radicals, wherein the hydroxyalkyl radicals may optionally be esterified with a  $\text{C}_{16}\text{-C}_{30}$   $\alpha$ -hydroxy acid;

- R<sub>4</sub> is chosen from hydrogen; saturated and unsaturated C<sub>16</sub>-C<sub>27</sub> hydrocarbon radicals; and -CH<sub>2</sub>-CHOH-CH<sub>2</sub>-O-R<sub>6</sub> radicals, wherein R<sub>6</sub> is chosen from C<sub>10</sub>-C<sub>26</sub> hydrocarbon radicals; and
- R<sub>5</sub> is chosen from hydrogen, and monohydroxylated and polyhydroxylated C<sub>1</sub>-C<sub>4</sub> hydrocarbon radicals.

8. (Original) The process according to claim 7, wherein R<sub>1</sub> is chosen from optionally hydroxylated saturated and unsaturated alkyl radicals of C<sub>16</sub>-C<sub>22</sub> fatty acids; R<sub>2</sub> is hydrogen; and R<sub>3</sub> is chosen from optionally hydroxylated saturated linear C<sub>15</sub> radicals.

9. (Original) The process according to Claim 8, wherein the at least one ceramide compound is chosen from:

- N-linoleoyldihydrosphingosine,
- N-oleoyldihydrosphingosine,
- N-palmitoyldihydrosphingosine,
- N-stearoyldihydrosphingosine,
- N-behenoyldihydrosphingosine,
- N-2-hydroxypalmitoyldihydrosphingosine, and
- N-stearoylphytosphingosine.

10. (Original) The process according to Claim 9, wherein the at least one ceramide compound is chosen from N-oleoyldihydrosphingosine, N-2-hydroxypalmitoyldihydrosphingosine, and N-stearoylphytosphingosine.

11. (Original) The process according to claim 1, wherein the at least one ceramide compound is present in an amount ranging from 0.001% to 20% by weight, relative to the total weight of the composition.

12. (Original) The process according to claim 11, wherein the at least one ceramide compound is present in an amount ranging from 0.01% to 10% by weight, relative to the total weight of the composition.

13. (Original) The process according to claim 12, wherein the at least one ceramide compound is present in an amount ranging from 0.1% to 5% by weight, relative to the total weight of the composition.

14. (Cancelled).

15. (Currently Amended) The process according to claim ~~[[14]]~~ 1, wherein the reducing composition has a pH ranging from 5 to 11.

16. (Original) The process according to claim 15, wherein the reducing composition has a pH ranging from 6.5 to 10.

17. (Cancelled).

18. (Currently Amended) The process according to claim ~~[[17]]~~ 1, wherein the at least one reducing agent is chosen from thioglycolic acid and its esters, cysteamine, and cysteine.

19. (Original) The process according to claim 18, wherein the at least one reducing agent is chosen from thioglycolic acid, glyceryl monothioglycolate, glycol monothioglycolate, ammonium thioglycolate, and cysteine.

Claims 20-21 (Cancelled).

22. (Original) The process according to claim 1, further comprising applying an oxidizing composition to dry hair after applying the iron to the hair.

23. (Currently Amended) A process for smoothing hair comprising applying to the hair a composition comprising at least one ceramide compound in a cosmetically acceptable medium,

applying to the hair a reducing composition comprising at least one reducing agent before or after applying to the hair the composition comprising at least one ceramide compound, and optionally rinsing the hair,

~~pre-drying the hair with a dryer, and~~  
smoothing the hair by applying an iron to the hair, wherein the temperature of the iron is at least 60°C.

24. (New) The process according to claim 1, further comprising pre-drying the hair with a dryer before applying the iron.

25. (New) The process according to claim 23, further comprising pre-drying the hair with a dryer before applying the iron.